

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
MASAHIKO KUBOTA ET AL.	)	Examiner: Unassigned
Application No.: 10/565,658	)	Group Art Unit: 2861
Filed: January 24, 2006	)	Confirmation No.: 5506
For: LIQUID DISCHARGE HEAD	)	
MANUFACTURING METHOD, AND	)	
LIQUID DISCHARGE HEAD OBTAINED	)	
USING THIS METHOD	)	December 18, 2006

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed foreign documents, together with English-language abstracts thereof, are enclosed.

(For Japanese Patent No. 3143307, the abstract for corresponding Japanese Patent Application Laid-Open No. 6-286149 is provided as the abstract therefor.)

Japanese Patent Application Laid-Open No. 6-286149 is discussed at page 2 of the specification and may be relevant for the reasons discussed therein.

Japanese Patent Application Laid-Open No. 2003-25595 is discussed at pages 2 and 3 of the specification and may be relevant for the reasons discussed therein.

Japanese Patent No. 3143307 is discussed at page 14 of the specification and may be relevant for the reasons discussed therein.

Japanese Patent Application Laid-Open Nos. 60-161973, 63-221121, 64-9216 and 2-140219 are discussed at page 15 of the specification and may be relevant for the reasons discussed therein.

The article "New Photoinitiators for Cationic Polymerization" is discussed at page 15 of the specification and may be relevant for the reasons discussed therein.

Japanese Patent Application Laid-Open No. 2000-326515 is discussed at page 30 of the specification and may be relevant for the reasons discussed therein.

(It should also be noted that Japanese Patent Application Laid-Open No. 2001-179990, cited in the Information Disclosure Statement filed on January 24, 2006, is discussed at pages 2 and 4 of the specification and may be relevant for the reasons discussed therein.)

U.S. Patent No. 5,478,606 is a U.S. counterpart to JP 6-286149 and JP 3143307.

U.S. Patent No. 6,960,424 B2 is a U.S. counterpart to JP 2003-25595.

U.S. Patent No. 4,565,859 is a U.S. counterpart to JP 60-161973.

U.S. Patent No. 6,895,668 B2 is a U.S. counterpart to JP 2000-326515.

#### FORMAL MATTERS


In accordance with 37 C.F.R. § 1.97(b), since a first Office Action on the merits has not yet been issued in the subject application, neither a statement under 37 C.F.R. § 1.97(e) nor payment of a fee is required for consideration of this Information Disclosure Statement.

### CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

  
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Attorney for Applicants  
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DC, NAM 22827v1

FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)				ATTY DOCKET NO. <b>03500.102480</b>		APPLICATION NO. <b>10/565,658</b>	
Submitted: December 18, 2006				APPLICANT <b>MASAHIKO KUBOTA ET AL.</b>			
FILING DATE <b>January 24, 2006</b>				GROUP <b>Unassigned</b>			

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,565,859	01/1986	Murai et al.			
		5,478,606	12/1995	Ohkuma et al.			
		6,895,668 B2	05/2005	Imamura			
		6,960,424 B2	11/2005	Miyagawa et al.			

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		60-161973 (A)	08/1985	Japan			Abstract & U.S. counterpart
		63-221121 (A)	09/1988	Japan			Abstract
		64-9216 (A)	01/1989	Japan			Abstract
		2-140219 (A)	05/1990	Japan			Abstract
		6-286149 (A)	10/1994	Japan			Abstract & U.S. counterpart
		2000-326515 (A)	11/2000	Japan			Abstract & U.S. counterpart
		3143307 (B2)	12/2000	Japan			Abstract, computer translation & U.S. counterpart
		2003-25595 (A)	01/2003	Japan			Abstract & U.S. counterpart

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)	
J.V. Crivello et al., "New Photoinitiators for Cationic Polymerization," Fourth International Symposium on Cationic Polymerization, <i>J. Polymer Sci.: Symposium No. 56</i> , pp. 383-395 (1976)	

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.